

Docket No.: 0114096.00121US2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Henry A. HILL	Confirmation No.:	1581
Application No.:	10/765,368	Art Unit:	2873
Filed:	January 27, 2004	Examiner:	J. C. Fang
Title:	APPARATUS AND METHOD FOR JOINT MEASUREMENTS OF CONJUGATED QUADRATURES OF FIELDS OF REFLECTED/SCATTERED AND TRANSMITTED BEAMS BY AN OBJECT IN INTERFEROMETRY		

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated January 5, 2007, please consider the arguments that follow.

**Remarks/Arguments** begin on page 2 of this paper.